

Product Datasheet

CD48/SLAMF2 Antibody (MEM-102) - BSA Free NB500-391

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB500-391

CD48/SLAMF2 Antibody (MEM-102) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MEM-102
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description

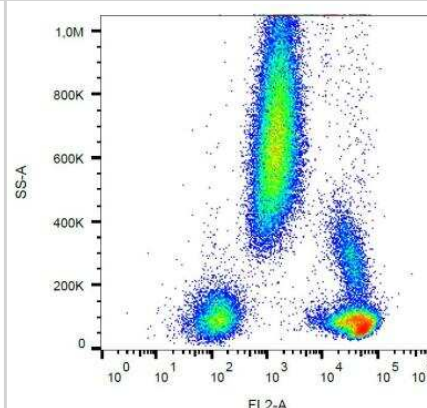
Host	Mouse
Gene ID	962
Gene Symbol	CD48
Species	Human, Primate
Reactivity Notes	Cross-reacts with Human and Non Human Primates. Not yet tested in other species.
Specificity/Sensitivity	CD48 antigen (human).
Immunogen	Tissue / cell preparation (Human). (Burkitt's lymphoma cell line Raji).

Product Application Details

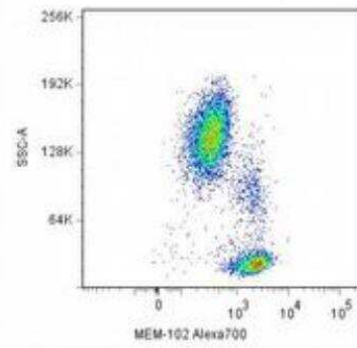
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 2 ug/ml, Immunohistochemistry 5-10 ug/ml, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 1:200
Application Notes	FACS: Use at an assay dependant concentration. IHC-P: Use at an assay dependant concentration. IP: Use at an assay dependant concentration. WB: Use at an assay dependant concentration. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

Images

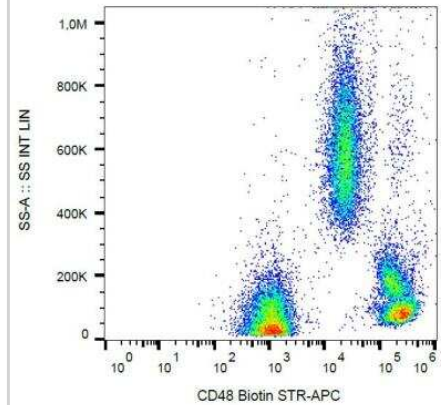
Flow (Cell Surface): CD48/SLAMF2 Antibody (MEM-102) [NB500-391] - Surface staining of human peripheral blood with anti-CD48 (MEM-102) PE.



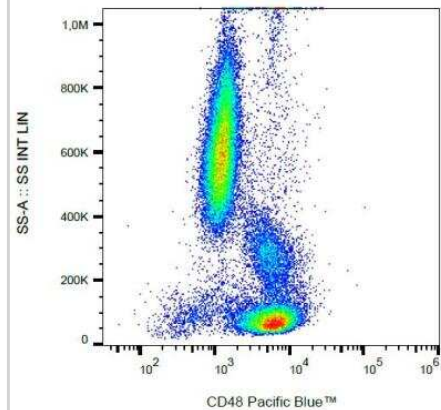
Flow Cytometry: CD48/SLAMF2 Antibody (MEM-102) [NB500-391] - CD48 Antibody (MEM-102) [NB500-391]- Surface staining of human peripheral blood cells with anti-CD48 (MEM-102) Alexa Fluor 700.



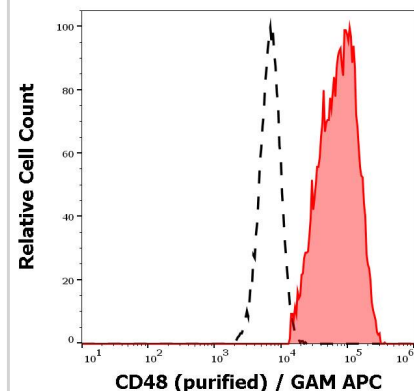
Flow (Cell Surface): CD48/SLAMF2 Antibody (MEM-102) [NB500-391] - Surface staining of human peripheral blood with anti-CD48 (MEM-102) biotin / streptavidin-APC.



Flow (Cell Surface): CD48/SLAMF2 Antibody (MEM-102) [NB500-391] - Surface staining of human peripheral blood with anti-CD48 (MEM-102) Pacific Blue™.



Separation of CD48 positive lymphocytes (red-filled) from neutrophil granulocytes (black-dashed) in Analysis (surface staining) of human peripheral whole blood using anti-human CD48 (MEM-102) purified antibody (concentration in sample 3 ug/ml, GAM APC).





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Products Related to NB500-391

NBL1-08955	CD48/SLAMF2 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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